

ABSTRACT

A method for measuring bone age including:
transmitting an acoustic energy into the body of a subject;
receiving an acoustic signal from one or more structures including an ossification-
5 actuated skeletal structure or a cranial structure that changes with age, responsive to said
transmitted acoustic energy;
analyzing the acoustic signal to determine at least one effect of said structure on
said signal; and
estimating the age of the structure from said determined effect.